

Cambridge Wireless Social Event 8th September 2011

Delegate List

David Bartlett, Omnisense, Location Based Systems/Services SIG

David Bartlett has specialist knowledge in the fields of location technology, wireless communications and digital imaging. Omnisense supplies real-time location and tracking systems (RTLS), technology and services based on its patented sparse-wideband (SWB) technology. The technology is extremely reliable and the entire system can be deployed without need for wired infrastructure (wireless). As such the system can be deployed rapidly and is fully transportable to different sites.

Anthony Berkeley, Velocix, Digital Delivery and Content SIG

No bio currently held.

Rob Blake, Philips Research UK, Wireless Sensing SIG

Robert Blake is a Senior Scientist at Philips Research, Cambridge. Philips has recently established their UK Research presence in the town, showing a commitment to Research, the UK and Cambridge. At Philips, Robert has worked on mobile and wireless applications, focussing on usability and acceptability issues relating to the technology. Initially he worked on location and context aware applications, using mobile phones and Bluetooth to deliver services to users. Robert was involved in the early days of Near Field Communications (NFC) where he worked on applications for this new technology and built some of the first NFC-enabled mobile phone prototypes. A major focus of the work was building and promoting novel contactless applications, including using NFC to establish a Bluetooth connection. More recently he has been investigating the application of mobile and wireless technology for home healthcare and wellbeing. One of the projects he is working on is SAPHE (Smart and Aware Pervasive Health Environment), aiming to provide a next generation telecare system for improving the quality of people's lives. Robert holds a MEng in Software Engineering from Imperial College London and is fluent in German. In his spare time he enjoys photography and is a keen cyclist.

Mike Bowerman, Alcatel-Lucent, Small Cell SIG

A wireless industry veteran with more than 30 years experience Mike was a Pye Phillips Mobile staffer where he held roles as UK Sales Manager, International Regional Manager and UK Product Marketing Manager. Mike became Sales and Marketing Director at BYPS (Barclays Phillips and Shell) that won a Telepoint licence and launched "Rabbit", a marketing success but technical failure due to the arrival of better solutions. At Hutchison Telecom developed the Hutchison Paging, business, launched this service, the first Satellite based simulcast paging system in the UK. In less than 2 years it was independently voted best operator in the UK. As Group Sales and Marketing Director he was one of the original team that launched Orange, built the network, created propositions that delivered new innovative services, (per second billing), rapidly grew the customer base, and created the world's first mobile "Lifestyle" brand. He joined an ex Phillips colleague to develop the European arm of Brite Voice systems gaining a leading share in mobile voice platforms. He created the first Pre Pay system delivered as a managed service for a major operator. As Managing Director of a subsidiary of ROK he led the development of a Pre Pay services, voucher, and e-top up business and then went to Richard Branson with the idea and plan for a Virgin brand extension into the mobile market, this became Virgin Mobile. More recently he has been involved with a number of "start ups" in mobile VoIP, fixed mobile convergence, mobile printing, and mobile in building location. After a spell with Telindus Belgacom he joined Alcatel Lucent as an Account Director

Daniel Bradford, Cambridge Broadband Networks, Radio Technology SIG

Daniel Bradford has been involved with a variety of radio technologies including satellite communications, cellular and most recently microwave backhaul. Daniel's previous role was as Airvana's physical layer team leader where he led the successful development of a 16 user femtocell physical layer from conception to completion. In 2010 Daniel joined Cambridge Wireless Broadband where he is part of the Next Generation Team which is currently developing the next range of products for the CBNL's point to multipoint microwave backhaul product portfolio.

Clennell Collingwood, TTP Ventures, Business SIG

Since joining TTP Ventures, Clennell has invested in electronics and telecommunications related businesses. He is currently an observer on the board of ZBD. Clennell was also board observer with Alphamosaic, which we sold to Broadcom in September 2004 for \$123m. More recently, Clennell has helped to establish the Carbon Trust – TTP Incubator, which supports start-up and early-stage businesses in the low carbon sector. He has first class BA and MEng degrees in Chemical Engineering from the University of Cambridge and has completed the year long Postgraduate Course in Design, Manufacture and Management (also at Cambridge).

Brain Collins, Antenova, Radio Technology SIG

Brian Collins, has designed antennas for applications from radio and TV broadcasting to base station and handset antennas. He has published more than 60 papers on antenna topics and contributed chapters to several recent textbooks. As well as his work with Antenova, Brian operates a small consultancy company, chairs the Antenna Interface Standards Group and is a Visiting Professor in the School of Electronic Engineering and Computer Science at Queen Mary, University of London.

Steve Crane, Business Link Japan, International SIG

The Japan sector of The International SIG is focussed on helping Cambridge Wireless members gain access, knowledge and contacts in the Japanese Market. It is also a route for Japanese companies to wishing to learn more about the innovations being developed with in Cambridge Wireless community. This sector is championed by Steve Crane of Business Link Japan and Electronics Link Japan. Steve Crane took a one way flight to Japan in July 2000 with a 2 page business plan and a suitcase full of cash. By the end of his first year there Steve had set up Teamstudio Japan KK, opened an office in the British Industry Centre, hired a team of 12 local staff, and developed a customer base of 400 Japanese companies. Buoyed by this success, in 2004 Steve established Electronics Link Japan with the mission of helping other UK technology companies to build business in Japan. ELJ has gone on to work with over 40 UK companies helping secure multi million pound business in Japan. In 2009 Steve established Business Link Japan, developing a business model to help Japanese companies enter the UK market and to attract inward investment. Steve has worked with 40+ UK companies, many of them Cambridge based, and has helped secure license and partner contracts of several million pounds in Japan.

Stirling Essex, Espansivo, Board Member

Stirling Essex has over 25 years of commercial and product development experience in many areas of wireless technology, and has been intimately involved in the development of test systems for GSM, CDMA (IS-95), and then 3G (W-CDMA), including responsibility for the development and marketing of 3G Test Mobiles (a key enabler for the early rollout of 3G networks) at Ubinetics. He founded Espansivo, a wireless technology consultancy in 2005, and joined CRFS, developers of innovative spectral monitoring products and services, in June 2008 as Director of Business Development. He is a co-champion of the Cambridge Wireless Future Wide Area Wireless Special Interest Group

Zahid Ghadialy, Explanotech, Small Cell SIG

Zahid has been associated with the mobile industry for over 12 years. He has worked in various technical and non-technical roles with mobile industry leaders like Alcatel-Lucent, Samsung, NEC and Anritsu. Managing Director and Co-Founder of eXplanoTech Ltd., Zahid works with many small and mid sized mobile industry players: training, consulting on projects and helping them to recruit the right people. In his spare time he maintains 3g4g.co.uk and is an active blogger at 3g4g.blogspot.com. You can also follow him on twitter @zahidtg.

Paul Green, Arkessa, Connected Devices SIG

Paul originated Arkessa in 2006 – the business that provides remote internet services to multitudes of machines. He is currently creating the services Arkessa will offer in five year's time. His professional life combined engineering and science has taken him through a variety of roles, including design and production engineering, business planning, marketing and corporate sales, mainly in the telecommunications sector. Interestingly, the first product he introduced to manufacture is now in the Science Museum in London. A passionate and committed Christian, Paul is as excited about materials science and quantum physics as he is interested in railways, walking, skiing and the natural world.

Jack Lang, Board Member

Jack Lang is a serial entrepreneur and business angel with high-tech and internet companies based in Cambridge, where he is Entrepreneur in Residence, Centre for Entrepreneurial Learning, at the Judge Business School, University of Cambridge, and an affiliated Lecturer at the Computer Lab. He is a by-fellow of Emmanuel College. A recent venture is as co-Founder of Artimi, which is making the next generation of ultra wide band wireless chips. Previously he was founder of Netchannel Ltd, an early Interactive TV company which was acquired by ntl: where he became Chief Technologist. Before that founder of Electronic Share Information Ltd, one of the first online brokerages, acquired by E*Trade Inc. He is author of "The High Tech Entrepreneurs Handbook" (FT.Com/Prentice Hall 2001), He has other interests in molecular gastronomy and fireworks.

Michael Lukin, TTP, Wireless Healthcare SIG

Michael Lukin is a Senior Consultant at TTP. Within 20 years of his career Michael was involved in projects for various sectors from communications and broadcast to industrial and medical. Within TTP Michael has been responsible for leading for a number of successful product development and consultancy projects, including technology management and market research. He is a keen advocate for the use of radio and microwave technologies for healthcare applications – from wireless sensors and body-area networks to diagnostics, RF imaging and treatment. TTP was involved into the lifescience sector for many years, and a number of successful medical devices and pharmaceutical solutions have been developed by the company

Allan MacLean, Amdeo, User Experience SIG

Amdeo specialises in the development and exploitation of high tech innovations. Amdeo principal, Allan MacLean, has worked in research and management roles at the leading edge of Information and Communication Technologies for over 25 years. He was a founder member of Xerox's European Research Centre in the 80's and was a major contributor to building it into one of the world's leading centres of expertise in the user centred design of innovative technologies. In 2002, he co-founded Image Semantics, which he helped lead to become a global provider of innovative mobile applications and services. Allan has frequently advised on funding programmes in the UK, Europe and North America to help improve the fit between technologies and human needs and improve the exploitation of government funded research.

Geoff McCormick, TheAlloy, User Experience SIG

No bio currently held.

Ted Mercer, Edwin Coe, Board Member

Ted specialises in the commercial and regulatory aspects of the telecoms industry and has a wide experience ranging from the construction and installation of telecoms systems through to the particular problems caused by the insolvency or liquidation of network and service providers. His experience includes advising on: the development and regulation of new services such as the provision of television on mobile handsets; the outsourcing of telecommunications networks and services; the contractual interface with consumers and telecoms privacy issues; sector and competition regulation (including advocacy before the Competition Appeal Tribunal); the powers and liabilities associated with the installation of systems in public and private land; telecoms standards; and regulation of broadcasting services.

Rob Morland, Astutim, Board Member

Rob Morland is Director of Astutim Ltd, a new Cambridge company that works with leading organisations that are looking to make money out of technology. Rob was previously Managing Director at Cambridge start-up company, Intrasonics Ltd. Intrasonics developed a unique acoustic datacomms system for use in mobile-media interactivity applications linking broadcast TV and radio with mobile handsets and the internet. Rob was one of the founders of Intrasonics, which was incubated within Sagentia (formally Scientific Generics) before its successful buyout in December 2007 by a group of Dutch media industry investors. Rob led the company through its first 18 months of growth before handing over to a new team and founding Astutim in September 2009. Whilst managing Sagentia's communications business from 1999 to 2005, Rob was actively involved with the early days of Cambridge 3G and developed major client relationships with Vodafone, Ofcom and the GSMA. Prior to Sagentia, Rob was MD of Ionica International and before that he was a founder of Scientific Generics' communications activities in the early 1990s. His early career was spent designing custom LSI chips with Philips, followed by seven years at PA Technology, where he designed the first transmission plan for Racal Vodafone's UK cellular access network.

Ron Moscona, Dorsey and Whitney, Legal SIG

Ron Moscona is a senior solicitor at Dorsey & Whitney's London office specialising in intellectual property law. Ron advises on all aspects of intellectual property law. He has negotiated numerous IP licences, joint ventures and technology transfer agreements and acted on the acquisition and financing of many large and small technology businesses. Ron also acts for clients in IP litigation and in disputes relating to licensing and collaboration agreements. Dorsey is a technology-focused international law firm with offices throughout the US, Canada, Asia and in the UK. The firm's UK practice advises on corporate, finance, intellectual property, dispute resolution, real estate and employment matters and has a core client base of university spin offs and other early-stage and established technology companies.

Abhi Naha, Zone V, Handset SIG

Abhi Naha is the CEO and Founder of Zone V Ltd who specialise in empowering blind people through mobile devices. Previously he held senior management roles at Powermat and Idem. Idem is a Finnish handset design firm with over 100 million handsets in the market from four of the top Tier 1 Handset Oems in the world. Prior to that he was a senior manager at a Silicon Valley mobile touchscreen and user interface technology provider, Synaptics. Abhi Naha is an Ex Chairman of the UK based charity 'Beatbullying ' and Vice President and board member of the Communications and Manufacturing Association of India. He has also held advisory roles for Goldman Sachs and Silver Lake in the area of mobile handset user interface technologies. Abhi Naha holds a MBA from Aston Business School and BSc (Honours) degree in Electronics Engineering from Leicester University.

Justin Paul, Airwave, Security and Defence SIG

Justin Paul is the Head of Market Planning for the health sector in Airwave solutions Ltd. Justin is helping Airwave to make the transition from a specialist voice and data communications supplier to the UK Ambulance Trusts into the wider health market. Previously he worked as the Head of Segment Marketing at Alcatel-Lucent, and has worked for Logica and Nokia in the areas of mobile applications and data networks.

Leo Poll, Philips Research UK, Business SIG

Leo Poll has a keen interest in matching innovative technology to real world problems in a commercially sustainable way. In Philips, he pursues this in his role as business developer by identifying commercially promising research results and realising routes to market through venturing, partnering and licensing. Leo has more than 15 years of

experience in customer-centred innovation and has managed venturing opportunities on topics such as 'near field communication', 'asset tracking', 'ultra low power radio transceivers' and 'innovative drug delivery systems'.

Peter Renison PRPR

Anthony Rix, TTP, Connected Devices SIG

Dr Antony Rix is a Senior Consultant in TTP's Embedded and Wireless Technology practice. He has led development projects in areas including mobile TV software, user applications, wireless network planning, and integration of short-range wireless and wide area technologies, and he consults on the cellular, wireless and broadcast markets. Based near Cambridge, UK, TTP Group includes TTP, Europe's leading independent technology consultancy and product development company, TTP LabTech, which supplies laboratory automation and assay equipment, and TTP Ventures, an investment manager focusing on early-stage technology companies. TTPcom, which was spun out of TTP in 2000, was acquired by Motorola in 2006. For more information please visit www.ttp.com

David Roberts, Ogma Solutions, Software & Open Source / Academic & Industry SIG

David has been around the software industry for more than 20 years and has worked in some of the UK's top software companies. His experience and interest in mobile platforms goes back nearly 10 years when he first joined Symbian, initially as head of a technical consulting group which assisted Symbian customers and shareholders in creating products and platforms based on Symbian OS and then as head of a small research team looking at possible disruptions to, and opportunities in, Symbian's business models and practices. David is currently CTO of a stealthy start-up. droberts34@gmail.com

Dirk Trossen, Cambridge University, Wireless Sensing SIG

Dirk Trossen, has more than ten years of experience in network architectures and wireless technology with main contributions in the area of inter-domain networking, seamless handovers and physical network overlays. He designed a platform for participatory wireless sensing, available under open source license. Dirk is one of the main authors of the EIFFEL whitepaper on Future Internet efforts within Europe and one of the main caretakers in the EIFFEL FP7 support action. He is also the Technical Manager of the EU FP7 PSIRP project, an explorative Future Internet project that re-designs fundamentals of the Internet architecture. Dirk holds a Ph.D. degree in Computer Science from Technical University of Aachen, Germany. He published more than 50 peer-reviewed papers in international conferences and journals and holds currently 18 international patents.

Geoff Varrall, RTT Online, Board Member

Geoff Varrall is a founder Director of RTT Programmes, a company specializing in providing technology and engineering consultancy to the wireless industry. A co-author of three books on telecommunications, Geoff has recently completed a series of studies for the GSM Association on the RF Cost economics of handsets and is widely respected for his ability to combine a broad understanding of industry technical issues with economic and business analysis. RTT has been running training workshops and strategic seminars and conferences in Europe for over 20 years. Part of his involvement with Cambridge Wireless is to help facilitate the development of new member services including workshops and conferences that can provide the basis for information exchange and business development opportunities for Cambridge Wireless members. He is co-Chairman of the Future Wide Area Wireless Special Interest Group and is presently working on developing a Wireless Heritage Special Interest Group. The role of the Wireless Heritage Group is to provide a forum in which the very substantial historic role of Cambridge in the wireless industry over the past 70 years can be promoted internationally.

David Walker, Philips Research UK, User Experience SIG

David is a Senior Scientist with Philips Research Labs. David has worked on a variety of projects beginning over 25 years ago with expert systems for compact disc based multimedia systems. He went on to work on projects for Philips Consumer Communications and first generation internet browsers for cell phones. This included the development of novel mobile applications for education and entertainment. More recently David has worked on home healthcare and developed next generation telehealth and telecare systems. And all these interests are now brought together with participation in projects in mobile health monitoring. Throughout his career David has pushed for user centered design and delivered systems that are sensitive to the needs and abilities of the end user. He is especially interested in novel technologies that can improve the user experience and is currently exploring use case scenarios for NFC (Near Field Communications).

Nigel Wall, Shadow Creek, Location Based Systems/Services SIG

Nigel Wall has been an independent consultant since 2001 (Shadow Creek Consulting), with a focus on Intelligent Transport Systems – "connected cars". Prior to this he held a number of key roles within BT, including leading mobile data research. He provides advice to a variety public and private sector clients, and has been involved directly in several collaborative R&D projects, worked on communications standards, is the Chair of the ITS UK Communications SIG and acts as a Technology Translator for the ICT Knowledge Transfer Network. www.shadow-creek.biz/

Ian Wassell, Wireless Communication Team, Academic & Industry SIG

Dr Ian Wassell joined the University of Cambridge Computer Laboratory as a Senior Lecturer in January 2006. Prior to this, he was with the Department of Engineering for six years. He received the PhD degree from the University of Southampton in 1990 and the BSc., BEng. (Honours) Degrees (First Class) from the University of Loughborough in 1983. He has in excess of 15 years experience in radio communication systems gained via positions in industry and academia and has published more than 130 papers. His research interests include broadband FWA networks, wireless sensor networks, radio propagation, coding, and communication signal processing

William Webb FREng FIET FIEEE, NEUL, Board Member

William is CTO at Neul, a Cambridge company developing wireless machine-to-machine technologies and networks. Previously William was Head of Research and Development at Ofcom for seven years where he managed a team providing technical advice and performing research across all areas of Ofcom's regulatory remit. He also led some of the major reviews conducted by Ofcom including the Spectrum Framework Review and development of Spectrum Usage Rights. Prior to that, William worked for a range of communications consultancies in the UK in the fields of hardware design, computer simulation, propagation modelling, spectrum management and strategy development. William also spent three years providing strategic management across Motorola's entire communications portfolio, based in Chicago. William has published ten books, eighty papers, and four patents. He is a Visiting Professor at Surrey University and DeMontfort University and a Fellow of the Royal Academy of Engineering, the IEEE and the IET where he has served as a Vice President. His biography is included in multiple "Who's Who" publications around the world. William has a first class honours degree in electronics, a PhD and an MBA.

Peter Whale, Qualcomm, Board Member and Handset SIG

Peter Whale is Director of Product Management for Xiam Technologies Ltd, a Qualcomm company, working in the field of content discovery and personal recommendations for mobile content and services. Peter has a long track record of conceiving, developing and marketing successful technology-based solutions, working within a number of innovative Cambridge-based and International organisations. Peter is a board member of Cambridge Wireless, and a champion of the Cambridge Wireless Handset SIG.
